

APEX® RE 8205

Teknor Apex Company - Rigid Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

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Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Medium Gloss		
Uses	• Edge Banding		
Appearance	• Opaque		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.42		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	445000	psi	ASTM D638
Tensile Strength (Break)	6120	psi	ASTM D638
Tensile Elongation (Break)	84	%	ASTM D638
Flexural Modulus	426000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	5.0	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black 1 (1101899)

Natural (1049100)

Notes

¹ Typical properties: these are not to be construed as specifications.